APP 1316

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-25 (canceled)

Claim 26 (previously presented) The method of claim 40 further comprising maintaining presence and availability data for each user for each conference established.

Claim 27 (currently amended) The method of claim 40 further comprising ~~said~~ the client process enabling a user to participate simultaneously in more than one conference and to proactively notify one or more other users of any changes to any of said conferences.

Claims 28-30 (canceled)

Claim 31 (currently amended) The method of claim 26 wherein ~~said~~ the user has both a voice communication media device and a programmed communication ~~text~~ media device and ~~said~~ the user is currently participating in a conference involving one of said media devices, said method further comprising ~~said~~ the client process establishing a second simultaneous conference involving the other of said media devices.

Claim 32 (currently amended) The method of claim 31 wherein said step of establishing ~~said~~ the second conference comprises:

said client process requesting a communication controller to create said second conference; and

said conference controller using ~~said~~ presence and availability data from the prior

established conference to invite all of the participants in the prior

established conference to join the second conference.

Claims 33-39 (canceled)

Claim 40 (currently amended) A method for establishing secure, multimedia conferences including a plurality of users, each of said users having a client process and at least one of a voice communication media device for audio conferencing and a programmed communication media device for text conferencing, said method comprising the steps of:

a user communicating with a conference server to initiate and receive conference

participation requests;

<u>employing a user interface in said client process to signal a communication</u>

<u>controller to create a persistent conference wherein the conference server</u>

<u>retains identification of the persistent conference after users to the</u>

<u>persistent conference leave the persistent conference</u>

~~a routing server~~ establishing, <u>via a routing server,</u> a communication media

connection to one of ~~said~~ <u>the</u> user's communication media devices for

participation in a conference;

determining <u>by executing a Kerberos protocol</u> that ~~said~~ <u>the</u> user is entitled to

participate in the conference;

securing communications being sent to ~~said~~ <u>the</u> conference <u>server</u> by ~~encryption~~

encrypting and ~~decryption~~ <u>decrypting</u> of the communications after said

step of determining that ~~said~~ <u>the</u> user is entitled to participate in the

conference <u>using a Session Initiation Protocol</u> and including:

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encrypting a secret conference session key with the user's secret key for

communication of ~~said~~ a conference session key to the user;

~~a security process within said client process of the user~~ obtaining, via a security

process within the client process of the user, the encrypted secret

conference session key from the conference server for ~~the~~ a

conference ~~involving~~ in which the user is participating;

time stamping, encrypting, and authenticating ~~and encryption of~~ message data

using the conference session key ~~and authentication of encryption~~

~~and time stamp~~;

sending ~~said~~ the encrypted time stamp, ~~encryption and~~ authentication ~~of~~ and

message data to ~~the~~ a user on ~~said~~ the conference; and

if ~~said~~ the authentication and time stamp are valid, ~~said~~ the client process of the

user decrypting ~~said~~ the secret conference session key using the user's

secret key and decrypting ~~said~~ the message data using ~~said~~ the decrypted

secret conference session key; and

~~said client process associated with the user~~ mixing ~~said~~ via the client process

associated with the user the communications from a plurality of

conference participants for either a multipoint audio media conference or a

multipoint ~~test~~ text media conference involving the user.

Claims 41 - 42 (cancelled).